

## **AMENDMENT(S) TO THE SPECIFICATION**

**Please insert the following paragraph beginning at page 1, line 3:**

### **Cross Reference to Related Application**

The present application is a 35 U.S.C. §§ 371 national phase conversion of PCT/SE2003/001674, filed 23 October 2003, which claims priority of Swedish Application No. 0203697-8, filed 13 December 2002. The PCT International Application was published in the English language.

**Please replace the paragraph beginning at page 1, line 3, with the following rewritten paragraph:**

The invention relates to a method for cleaning a stationary gas turbine unit during operation, of the type revealed in the preamble to claim 1 with a spray of a cleaning liquid.

**Please replace the paragraph beginning at page 3, line 18, with the following rewritten paragraph:**

### **Brief Description of the Invention**

This object is achieved with the invention. The invention comprises a method for cleaning a stationary gas turbine unit during operation, wherein the unit comprises a turbine, a compressor driven by the turbine, the compressor having an inlet, an air inlet duct arranged upstream of the air inlet of the compressor, the inlet duct having a part of the duct adjoining the inlet of the compressor and having decreasing cross section in the flow direction in order to give the air flow a final velocity at the inlet to the compressor. A spray of cleaning fluid is introduced in the inlet duct. The cleaning fluid is forced through a spray nozzle with a pressure drop exceeding 120 bar to form a spray the drops of which have a mean size that is less than 150 µm. The spray is directed substantially parallel to and in the same direction as the direction of the air flow. The spray is introduced at a position in the duct section where the air velocity is at least 40 per cent of the final velocity at the compressor inlet, so that the drops of the liquid spray are caused to acquire a slip ratio of at least 0.8 at the compressor inlet is defined in claim 1 and embodiments thereof are defined in the subordinate

claims. Further developments of the cleaning method in accordance with the invention are revealed in the dependent claims.

**Please replace the section heading beginning at page 4, line 20, with the following section heading:**

**Detailed Description of the invention Invention**